RG 104, 8KRA-104-84-051
Box 1

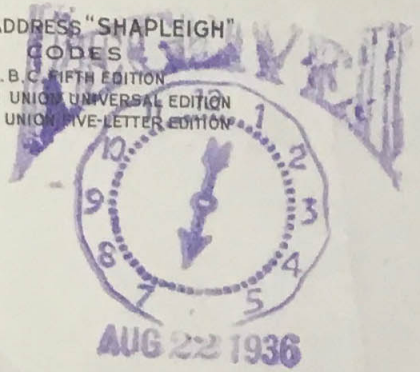
Miscellaneous Correspondence Relating Primarily to Building Construction Alterations & Inspections, 1935-1937.

6. Materials Approval Denver Mint Job · Kirchoff (S.C. Smith, Exter. Nebr. U.S.A.)

308-24M-5-8-36

INTERNATIONAL

CABLE ADDRESS "SHAPLEIGH"
CODES
A.B.C. FIFTH EDITION
WESTERN UNION UNIVERSAL EDITION
WESTERN UNION FIVE-LETTER EDITION



SHAPLEIGH'S
ESTABLISHED 1843
ST. LOUIS, U.S.A.
TRADE MARK REG. U.S. PAT. OFF.

SHAPLEIGH HARDWARE CO.
DE
DIAMOND EDGE.
TRADE MARK REGISTERED IN THE U.S. PATENT OFFICE

DISTRIBUTORS

DIRECTORS
A. L. SHAPLEIGH
CHAIRMAN OF THE BOARD
W. G. YANTIS, PRESIDENT
A. WESSEL SHAPLEIGH, V. PRES. & TREAS.
L. MATTHEWS, JR., SECRETARY
E. L. JOHNSON, ASST. SECRETARY
C. E. HILL — J. S. DRISCOLL
G. A. C. WOOLLEY — T. F. WOOD
B. F. CONNOLLY — S. QUISENBERRY

EXECUTIVE COMMITTEE
A. L. SHAPLEIGH — W. G. YANTIS
A. WESSEL SHAPLEIGH

ST. LOUIS,

August 20, 1936.

Refer reply to Builders Hdwe. Dept.
W. E. Peterson

F. J. Kirchhof Const. Co.,
Seventh & Lawrence Sts.,
Denver, Colo.

Re: Denver, Colo. Mint

Gentlemen:

With reference to the butts you advise are not ball bearing. Please note that the butts are ball bearing, but the ball bearings are concealed.

Yours very truly,

SHAPLEIGH HARDWARE COMPANY.

WEP:MH.

DENVER, COLO., MINT.

SE-31 August 26, 1936.

F. J. Kirchhof Construction Co.,
Seventh & Lawrence Streets,
Denver, Colo.

Sirs:

Reference is made to your letter of August 19, regarding asphaltum varnish manufactured by the McMurtry Manufacturing Company and proposed for use in connection with your contract for the construction of the U. S. Mint at Denver, Colorado.

It will be satisfactory to proceed with the above varnish provided the material delivered for use on the site complies with Federal Specification TT-V-81 in regard to the percentage of fatty matter which is 20% of the nonvolatile matter.

An identification sample of the material delivered for use on the site will be forwarded to this office by the Government representative.

By direction of the Supervising Engineer.

Very truly yours,

Assistant Superintendent of
Project Management.

cc:DE
cc:PM

Form 2 DENVER, COLO., MINT

SB-31 August 19, 1936.

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Sts.,
Denver, Colo.

Sirs:

Reference is made to your letter of [illegible] submitting certain material samples for consideration, in connection with your contract for the above-named building.

The sample of asphaltum varnish manufactured by McMurtry Mfg. Co. is unsatisfactory in that the percentage of fatty matter is too low and the 6-day air-dried film does not meet the toughness requirement in that it cracks badly and flakes from the panel. It is therefore rejected and a new sample should be submitted for consideration and test.

cc:DE

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Very truly yours,

EBL:ms Assistant Superintendent of Project Management.

Form 2

July 17, 1933.

SL-cl

F. J. Kirchhof Construction Co.,
7th and Lawrence Sts.,
Denver, Colo.

Sirs:

Reference is made to your letter of
submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED: For color and finish provided satisfactory certificates are furnished showing the actual abrasive hardness of marble chips as required by pars. 657 and 663 of the Specifications and abrasive aggregate is used as required by pars. 657 and 663 of the Specifications,

Black and White Terrazzo

Sample #2

(J. B. Martina Mosaic Company)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

CC:DE
CC:Proj. M.

Very truly yours,

Assistant Superintendent of Project Management.

PAC:aem

Form 2

June 16, 1936.

SP-31

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Street,
Denver, Colo.

Sirs:

Reference is made to your letter of June 6, submitting certain material samples for consideration in connection with your contract for the above-named building.

The sample of terrazzo, #1, from the J. B. Martina Mosaic Company is generally satisfactory for color for toilets and locker room. However, it does not contain abrasive aggregate as required by paragraphs 607 and 668 of the Specifications. It is therefore rejected and you are requested to forward samples of terrazzo complying strictly with the terms of your contract for consideration.

No action is being taken on sample #2 in that it is not the color desired.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Very truly yours,

CC:DE
CC:Proj. M.

Assistant Superintendent of Project Management.

PAC:eem

Stone work and finishes. U.S.Mint, Denver.

PW-SE-6B

James D. Owens

Denver, Colorado,
June 9, 1936.

Supervising Engineer,
Public Works Branch,
Procurement Division,
Washington, D.C.

Sir:

In reference to the extension and remodeling of the U.S. Mint in Denver and especially the terrazzo finishes as specified:

For terrazzo floors on the above mentioned work the specifications provide, under paragraph 659 "that the aggregates of terrazzo shall be white unless otherwise noted or specified. For percentages of white and color chips see notes on drawings." In this connection, there are no notes on the drawings and one would assume from this language that the marble chips for terrazzo should be all white.

However such a finish is considered impractical for the toilet rooms floors, due to the employees tracking smears, grease and dirt in from various rooms and shops.

Attached herewith is a memorandum from Mr. Skinner, Superintendent, requesting that the finish on the terrazzo floors in the toilet rooms be composed of a suitable combination of black and white chips that will render an appearance less troublesome to keep clean.

Under date of June 6th the contractor submitted terrazzo samples Nos. 1 and 2 as furnished by J.B. Martina Mosaic Co. for approval. So in view of the Superintendent's request it is recommended that the sample containing the mixture of black and white chips be approved in lieu of the white specified.

#2 - Stone work & finishes 6/9/36

Since we are to have white structural glass partitions and wainscote around these rooms, we believe that a floor finish composed of black and white chips will render a more pleasing effect than a solid white finished floor surface.

Yours very truly,

James D. Owens,

Construction Engineer

June 9, 1936.

Mr. James D. Owens,
Construction Engineer
in Charge of Operations,
Denver, Colorado.

Dear Sir:

I hereby request that the terrazo floor for the bath and toilet rooms in the Melting and Refining Department be constructed of the combination of the black and white chip, as in our judgment this will suit our purpose much better than a white - or even a lighter floor.

Respectfully,

Mark A. Skinner

MARK A. SKINNER,
Superintendent.

F. J. KIRCHHOF CONSTRUCTION CO.

SEVENTH AND LAWRENCE STREETS

DENVER, COLORADO

TELEPHONE MAIN 5314

June 19, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: US Mint
Denver, Colorado

Sir:

We are resubmitting under separate cover sample of terrazzo as furnished by the

J. B. MARTINA MOSAIC COMPANY

of Denver, Colorado, for use in connection with the above project in accordance with plans and specifications.

This sample contains the non-slip aggregate as required by the specifications.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

G. B. Folsom Jr.

700 Lawrence Street
Denver, Colorado.

GBF*M

CC Job
CC Washington Office
CC C.E.

Form 2 DENVER, COLO. MINT

SS-31 June 17, 1936.

F. J. Kirchhof Construction Co.,
7th & Lawrence Sts.,
Denver, Colo.

Sirs:

Reference is made to your letter of June 12, submitting certain material samples for consideration in connection with your contract for the above-named building.

The sample of asphalt varnish from the McMurtry Manufacturing Company is unsatisfactory in that the percentage of fatty matter is less than the minimum and it does not pass the toughness test. It is therefore rejected and a new sample should be submitted for test.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Very truly yours,

Assistant Superintendent of Project Management.

cc:DK

EBL:mc

DENVER, COLO., U.S.A.

FH:HE-31

July 16, 1936.

F. J. Kiewitt Construction Co.,
Seventh and Lawrence Streets,
Denver, Colo.

Yours ground Denver (KOP It will be satisfactory to proceed with the use of aschaltum varnish from Hallstry Manufacturing Company pending completion of test subject your risk

Superintendent of Project Management.

By direction of the Supervising Engineer
Confirmation mailed
cc:DE
cc:DH
cc:Kaufman

HHL:mt

FORM 4 SE

DENVER, COLO., MINT

SE-31 June 4, 1936.

F. J. Kirchhof Construction Co.,
700 Lawrence Street,
Denver, Colo.

Gentlemen:

The following samples, marked for consideration in connection with your contract for the construction of the above-named building, have been delivered to this office without letter of submission:

Asphalt Varnish from McMurtry Mfg. Co.

DO YOU WANT ACTION ON THESE SAMPLES? If so, forward immediately letter or telegram of submission. Any delay resulting from failure on your part to comply with contract requirements in this respect is your responsibility.

Copies of this letter are being forwarded to the District Engineer and the Construction Engineer.

By direction of the Supervising Engineer.

Respectfully,

Administrative Assistant to
the Supervising Engineer.

cc:DE
cc:Proj. M.

EBL:at

June 12, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting under separate cover one sample of Asphaltum Varnish, as manufactured by the

MC MURTRY MANUFACTURING COMPANY

of Denver, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

JUL 3 1936

July 2, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith one sample of Asphaltum Varnish, Federal Specification TT-V-51, as manufactured by the

MC MURTRY MANUFACTURING COMPANY

of Denver, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

RECEIVED
JUL 3 1936

July 2, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith one sample of Asphaltum Varnish, Federal Specification TT-V-51, as manufactured by the

MC MURTRY MANUFACTURING COMPANY

of Denver, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

DENVER, COLO. MINT

Form 1 SE

SE-31 June 3, 1936.

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Sts.,
Denver, Colo.

Sirs:

Reference is made to your letter of May 11, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

White Shellac
TT-V-91 Type II
(McMurtry Mfg. Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

cc:DE

By direction of the Supervising Engineer.

Very truly yours,

EBL:ms

Assistant Superintendent of Project Management.

FORM 4 SE

DENVER, COLO., MINT.

May 6, 1936

SE-31

F. J. Kirchhof Construction Co.,
700 Lawrence Street,
Denver, Colo.

Gentlemen:

The following samples, marked for consideration in connection with your contract for the construction of the above-named building, have been delivered to this office without letter of submission:

TT-V-51 Varnish from the McMurtry Mfg. Co.
White Shellac " " " " "

DO YOU WANT ACTION ON THESE SAMPLES? If so, forward immediately letter or telegram of submission. Any delay resulting from failure on your part to comply with contract requirements in this respect is your responsibility.

Copies of this letter are being forwarded to the District Engineer and the Construction Engineer.

By direction of the Supervising Engineer.

Respectfully,

Administrative Assistant to
the Supervising Engineer.

cc:DE
cc:Proj. M.

EBL:at

Rejected

Caulking Compound from Arco Co.

Samples Terra Cotta unsatisfactory for color.

1/4" Plate Glass does not bear Mfg's label of quality required

Cabasco caulking Compound from Colo Bldrs Supply.

(caulking compound Battenfield Grease + Oil Cork. Approved 1/10/34)

Raw linseed oil

Aluminum Liquid

White Paint, acid proof

Dryer, type-1

Zinc Oxide in Oil

Bronze Metuiq rail strips not type-y

over

Sears Roebuck Water Heater
+ tank (

Mechanical Trap
Hoffman Spec Co.

Not submitted for approval

Magnetic contractors for motor operated doors.

Counterbalanced freight elevator doors

Thermal breakers for panels.

Information requested on Lighting distribution panel. Benj Elec Mfg Co

+ Main circuit Breaker Roller Smith Co.

April 11, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are attaching hereto a letter from Mr. James D. Owens, the Construction Engineer, authorizing us to pour concrete in certain areas of Vault #1, on the above project.

This is for your information.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

ANK:ies

CC Job
CC Home Office
CC C.E.

encl.

April 20, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith in triplicate the following shop drawings showing details of construction of the metal work on the roof of the above project, as prepared by the

VOSMER SHEET METAL WORKS

of Denver, Colorado, and to be used in connection with the above rpoject:

Shop Drawing No. 1A - Details of louvred Vent Hood

Shop Drawing No. 2A - Details of louvred Vent Hood

Shop Drawing No. 3 - Details of Gutters and Deck Flashing

We wish to thank you for a prompt approval of these shop drawings.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

encls.

April 8, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting under separate cover samples of soapstone, showing color range and texture, as furnished by the

JOHN C. REEVES & COMPANY

and to be used in connection with the above project:

3 Samples Marked A-204 - for flooring, treads and platform

3 Samples Marked A-205 - for cove.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E. ✓

Form 1 SE DENVER, COLO., MINT

April 10, 1936

SE-31

F. J. Kirchhof Construction Co.
Seventh & Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of March 28, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ Hollow Tile

4 x 12 x 12
6 x 12 x 12

(Denver Sewer Pipe & Clay Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

Very truly yours,

Cc:Kaufman
cc:DE
cc:Proj. M.

EHL:at

Assistant Superintendent of Project Management.

April 4, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith in triplicate shop drawing No. 1, showing details of soapstone work, as prepared by the

ALBERENE STONE CORPORATION

of Virginia, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this shop drawing.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

encls.

Form 1 SE DENVER, COLO., MINT

April 8, 1936

SE-31

F. J. Kirchhof Construction Co.
700 Lawrence St.
Denver, Colo.

Sirs:

Reference is made to your letter of March 14, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ "Bondex" Cement Water Paint

(Reardon Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

Very truly yours,

cc:DE
cc:Proj. M.
cc:Kaufman

EBL:at

Assistant Superintendent of Project Management.

Form 1 SE

DENVER, COLO. MINT

SE-31

April 3, 1936.

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Sts.,
Denver, Colo.

Sirs:

Reference is made to your letter of March 6, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ Boiled Oil

(Archer Daniels Midland Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

cc:DE

By direction of the Supervising Engineer.

Very truly yours,

EBL:ms

Assistant Superintendent of Project Management.

RECEIVED
APR 3 1936

April 2, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith sample of Bondex Cement Water Paint, as manufactured by the

REARDON COMPANY

and to be used where cement water paint is specified on the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Home Office
CC C.B.
CC Job

C. E. Owens

DENVER, COLO., MINT

Treasury Department,
OFFICE SUPERVISING ARCHITECT,
April 3, 1936.

Referred to the

for his guidance and files.

SA-ME

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Streets,
Denver, Colorado.

Gentlemen:

Referring to your contract for extending and remodeling the Mint at Denver, Colorado, you are now advised of the approval, subject to contract requirements, of Hoffman Specialty Company's #8 thermostatic trap, named in your letter of March 27.

Copies of this letter will be sent the construction engineer, the district engineer, and your Washington representative.

By direction of the Supervising Engineer, to whom any further correspondence on this subject should be addressed.

Very truly yours,

Superintendent,
Mechanical Engineering Section.

V:CH

Hoffman No-8-

March 27, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

Reference is made to the above job regarding the mechanical equipment.

We wish to advise you that we will use

HOFFMAN SPECIALITY COMPANY'S

Thermostatic Trap #8.

We wish to thank you for a prompt approval of this Thermostatic Trap.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

Frank E. Kaufman

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

Construction Engineer Owens,
Denver Colo. Mint.

DENVER, COLO., MINT.

March 20, 1936.

SA-MR

F. J. Kirchhof Construction Company,
Seventh and Lawrence Streets,
Denver, Colorado.

Gentlemen:

Reference is made to your contract for extending and remodeling the Mint, Denver, Colorado, and to office telegram of February 7 and office letter of February 28, in which you were advised that Hoffman Specialty Company's thermostatic traps #8 or #18A were satisfactory for use in this work but to state number you intend to furnish. Please give this matter prompt attention.

Copies of this letter will be sent the District Engineer and the Construction Engineer and your Washington representative.

By direction of the Supervising Engineer to whom your reply should be addressed.

Very truly yours,

Superintendent,
Mechanical Engineering Section.

JL

FORM 4 SE DENVER, COLO. MINT

SE-31 March 28, 1938.

F. J. Kirchhof Construction Co.,
700 Lawrence St.,
Denver, Colo.

Gentlemen:

The following samples, marked for consideration in connection with your contract for the construction of the above-named building, have been delivered to this office without letter of submission:

Bondex Cement Water Paint from

the Reardon Co.

DO YOU WANT ACTION ON THESE SAMPLES? If so, forward immediately letter or telegram of submission. Any delay resulting from failure on your part to comply with contract requirements in this respect is your responsibility.

Copies of this letter are being forwarded to the District Engineer and the Construction Engineer.

By direction of the Supervising Engineer.

Respectfully,

Administrative Assistant to
the Supervising Engineer.

cc:DE

EBL:me

RECEIVED
MAR 26 1936

March 25, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

RE: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting under separate cover the following samples of hollow tile, as manufactured by the

DENVER SEWER PIPE & CLAY COMPANY

of Denver, Colorado, and to be used in connection with the above project:

4 Samples - 4x12x12 - Smooth Side Hollow Building Tile

4 Samples - 6x12x12 - Regular Scored Hollow Building Tile.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E. ✓

Form 1 SE DENVER, COLO., MINT.

SS-S1 March 24, 1938.

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Sts.,
Denver, Colo.

Sirs:

Reference is made to your letter of Feb. 24, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ Asphalt Primer

30# Asphalt Felt

(Bird & Son, Inc.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

Very truly yours,

Assistant Superintendent of Project Management.

cc:DE
cc:Kaufman

EBL:ms

Form 2 DENVER, COLO., MINT.

March 4, 1936

SK-31

F. J. Kurchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Dec. 30, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

Spar Varnish
Boiled Linseed Oil
White Lead
Dry Red Lead
Turpentine
White Lead Whiting Putty
Zinc Oxide
(Minehart-Traylor Co.)

Aluminum Paste
(U. S. Bronze Powder Works)

The following samples are unsatisfactory. They are therefore rejected, and new samples should be submitted at an early date for test:

Raw linseed oil - in that the iodine number is too low.

Aluminum liquid - in that the viscosity is too high and the nonvolatile content is slightly low.

White paint, acid proof - in that it does not comply with requirements of paragraph 643 of the specifications.

Dryer, type I - in that the nonvolatile content is too high.

No action is being taken on the Dryer, type II since Type I is specified.

cc:DE
cc:Proj. M.
cc:Kaufman

A copy of this letter, together with approved samples, is being forwarded to the construction engineer, who will forward identification samples of the approved materials delivered for use on the site.

By direction of the Supervising Engineer.

Very truly yours,

EBL:at

Assistant Superintendent of Project Management.

March 6, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting under separate cover one sample of Boiled Oil, as manufactured by the

ARCHER DANIELS MIDLAND COMPANY

and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

DENVER, COLO., MINT.

Copy for C.E.Owens, at bldg.

Treasury Department.
OFFICE SUPERVISING ARCHITECT.

February 28, 1936.

Referred to the

SA-ME

F. J. Kirchhof Construction Company,
Seventh and Lawrence Streets,
Denver, Colorado.

Gentlemen:

Reference is made to your contract for extending and remodeling the Mint, Denver, Colorado, and to office telegram of February 7, which advised you that Hoffman Specialty Company's thermostatic traps #8 or #18A are satisfactory for use in the mechanical engineering work. Please state which number you intend to furnish.

Copies of this letter will be sent the District Engineer and the Construction Engineer.

By direction of the Supervising Engineer to whom your reply should be addressed.

Very truly yours,

Superintendent,
Mechanical Engineering Section.

February 24, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of roofing material, as manufactured by

BIRD AND SON, INC.

of Chicago, Illinois, and to be used in connection with the above project:

1 Sample - 30 lb. Asphalt Roofing Felt

1 Sample - Asphalt Primer.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building,
Washington, D. C. Office

AMK:ies

CC Job
CC Home Office
CC C.E.

Form 2 DENVER, COLO., MINT.

SS-31 Feb. 17, 1936.

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Streets,
Denver, Colo.

Sirs:

Reference is made to your letter of Jan. 27, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

✓Coal Tar Roofing Pitch
✓14# Coal Tar Felt
✓15# Asphalt Felt
(Bird & Co.)

The sample of asphalt is unsatisfactory in that the softening point is too high. It is therefore rejected and a new sample should be submitted at an early date for consideration.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer., who will forward identification samples of the approved materials delivered for use on the site.

By direction of the Supervising Engineer.

cc:DE

Very truly yours,

EBL:me

Assistant Superintendent of Project Management.

DENVER, COLO. MINT

Form 2

February 14, 1936

SB-31

F. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Feb. 4, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED: For color,

✓ Promenade Roof Tile

Spanish Roof Tile - it will be satisfactory to use type "B" tile provided it is laid to meet the entire satisfaction of the construction engineer.

(Heinz Roofing Tile Co.)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Very truly yours,

CC:DE
CC:Proj. M.

PAC:aem

Assistant Superintendent of Project Management.

DENVER, COLORADO, MINT

C. E. Owens

Treasury Department
OFFICE SUPERVISING ARCHITECT

February 7, 1936.

Referred to the

SA-ME

for his guidance and file.

F. J. Kirchhof Construction Company,
Seventh and Lawrence Streets,
Denver, Colorado.

Gentlemen:

Referring to your contract for extending and remodeling the Mint, Denver, Colorado, and to previous correspondence relative to approval of materials and appliances for use in the mechanical equipment work, you are now advised of the approval, subject to contract requirements, of the following, named in your letter of January 31:

FUSIBLE SAFETY SWITCH: Bull Dog Electric Products Company, 30 ampere, 3 pole, type A.

REVERSING SWITCH: Allen-Bradley Company, 1 HP, 3 phase, 60 cycle.

Copies of this letter will be sent the Construction Engineer and the District Engineer, and your Washington office.

By direction of the Supervising Engineer.

Very truly yours,

Superintendent,
Mechanical Engineering Section.

V:CH

DENVER, COLORADO, MINT.

FS-SA-ME

February 7, 1936.

Procurement Division 1936
General Expenses

F. J. Kirchhof Construction Company,
Seventh and Lawrence Streets,
Denver Colorado.

Hoffman Specialty Company's thermostatic trap number eight or eighteen A youre third approved, subject contract requirements, Denver Colorado, Mint. Also Hoffman twentyfour T mechanical traps for low pressure steam main drips only, but not for high pressure drips and return from coil hot water tank.

Superintendent Mechanical Engineering.

CONFIRMATION

In lieu of No. 8-A approved December 17, 1935.

CC: District Engineer,
District #6,
526 New Post Office,
Kansas City, Missouri.

Construction Engineer Owens,
U. S. Mint,
Denver, Colorado.

Advise which of the thermostatic traps approved is installed.

T:H:MSB

Ck owners
& bldg.

DENVER, COLO., MINT

Treasury Department
OFFICE SUPERVISING ARCHITECT

February 5, 1936

Referred to the

for his guidance and file

SA-MM

F. J. Kirchhof Construction Company,
Seventh and Lawrence Streets,
Denver, Colorado.

Gentlemen:

Referring to your contract for extending and remodeling the Mint, Denver, Colorado, you are advised of the approval, subject to contract requirements, of the Security Fire Door Company's counterbalanced freight elevator door, named in your letter of January 25, for use in the mechanical equipment work.

As requested in office letter of January 15, please submit the following information:

Fusible safety switch - Franklin Electric Company, 30 ampere, 3 pole, Type A, catalog.
Reversing switch (contactor) - Allen-Bradley Company, 1 HP, 3 phase, 60 cycle - Bulletin #705.
Mechanical traps, (combination), make.

Also state whether or not you intend to furnish the #8-A thermostatic trap approved in office letter of December 8, 1935.

Copies of this letter will be sent the district engineer, the construction engineer and your Washington representative.

By direction of the Supervising Engineer to whom your reply should be addressed.

Very truly yours,

Superintendent,
Mechanical Engineering Section.

JLD:BF

RECEIVED
FEB 6 1936

February 3, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

Reference is made to the approval of Mechanical Equipement on the above project.

We wish to submit for your approval the following items which were previously rejected:

Thermostatic traps No. 18-A, if tested by the National Bureau of Standards, otherwise No. 8-A.

Mechanical traps combination Hoffman 24-T.

Your prompt approval of the above two items will be appreciated.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies
CC Job
CC Home Office
CC C.E.

RECEIVED
FEB 6 1936

February 3, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith one sample of Arco Dum Dum Calk gun grade natural Caulking Compound to be used in connection with the above project, and as manufactured by the

ARCO COMPANY.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

February 4, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of Roofing Tile, as manufactured by the

HEINZ ROOFING TILE COMPANY

of Denver, Colorado, and to be used in connection with the above project:

3 Pieces marked "A"
3 Pieces marked "B"
2 Pieces Flat Roof Deck Tile.

We are also attaching hereto sample of tile taken from the present building to be used in comparison with the new samples.

We wish to quote as follows from a letter received from our sub-contractor, the Heinz Roofing Tile Company, relative to the samples markedb"A" and "B":

"The only difference between sample "A" and "B" lies in the cut of the tile. Sample "A" is cut exactly asthe tile on the present building and the top cut corner rests upon the lower cut corner of the tile above and to the right; this gives very little side lap and it was found necessary to point all of the tile on the present building with cement mortat which has proved very unsatisfactory, due to the fact that the job has to be repointed from time to time and that one tile cannot be removed without removing the whole section. If the tile are cut as per pattern "B", they could rest over the pan of thetile which would give sufficient side lap to prevent the trouble on the present roof."

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

AHK:ies
CC Job
CC Home Office
CC C.E.

431 Woodward Building
Washington, D. C. Office

Form 2

DENVER, COLO. MINT

February 1, 1936

SE-51

F. J. Kirchhof Construction Co.
Seventh and Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of January 25, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

24 oz. Lead Coated Crimped Copper for Gutters

24 oz. Lead Coated Copper for Valleys and Flashings

(American Brass Company)

going to resubmit samples and employ another sub Cont. Phone 3/3-36- OKB for same Sub contractor

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:Kaufman
CC:Proj.M.
CC:DE

Assistant Superintendent of Project Management.

LBP:mcc

Form 2 DENVER, COLO. MINT

February 4, 1936

SE-31

F. J. Kirchhof Construction Co.
700 Lawrence Streets
Denver, Colorado

Sirs:

Reference is made to your letter of January 28, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

Structural Glass

1-1/4" White, for fronts
7/8" " laminated for partitions
7/16" White, for base and cap
11/32" White, for wainscot

(Vitrolite)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

LBP:mcc

Form 2

DENVER, COLO. MINT

January 30, 1936

SE-31

F. J. Kirchhoff Construction Co.
7 & Lawrence St.
Denver, Colo.

Sirs:

Reference is made to your letter of January 20, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

✓ HARDWARE - Finish US 10

Lock Set 94 x 309A x 210
Door Closer 3002 III
(Sargent)

Butt 2010B, 4-1/2" x 4-1/2"
(Lawrence)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

LBP:mcc

Form 2 DENVER, COLO. MINT

January 29, 1936

SE-31

F. J. Kirchhof Construction Co.
Seventh and Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of January 24, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

Spring Bronze Weatherstrip

(Ideal Metal Weatherstrip Co.)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

LBF:mcc

Form 2 DENVER, COLO., MINT

January 24, 1936

SE-31

W. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colorado

Sirs:

Reference is made to your letter of January 20, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

1/4" Polished Wire Glass
(Mississippi)

1/4" Ornamental Plate Glass
(polished Reglex)
1/4" Obscure Wire Glass (Muralex)
(Blue Ridge)

3/16" Drawn Window Glass, select quality
(Libbey-Owens-Ford)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

LBP:mcc

January 20, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of Glass with the names of the Manufacturers, to be used in connection with the above project:

2 Samples - Reglex Glass -- BLUE RIDGE GLASS CORPORATION

2 Samples - Polished Muralex Wire Glass -- BLUE RIDGE GLASS CORPORATION

2 Samples - 3/16" Heavy Sheet Glass -- LIBBEY OWENS FORD GLASS CO.

2 Samples Polished Misco Wire Glass -- MISSISSIPPI GLASS COMPANY.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office.

AHK:ies

CC Job
CC Home Office
CC C.E.

January 20, 1936

Procurement Division,
Public Works Branch,
Treasury Department
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

In accordance with Specifications on the above projects, we are attaching hereto approvals from the Construction Engineer, Mr. James D. Owens, authorizing us to concrete certain sections of the building.

This is for your information.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

28 461.49
2846.14
25,615.35

298,686.90
66.982.49
231.704.41

66982.49
41.367.14
25,615.35

January 24, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith one sample of Weather-stripping, spring bronze for meeting rail and hinged openings, as manufactured by the

IDEAL METAL WEATHER STRIP COMPANY

of Boulder, Colorado, and to be used in connection with the above project.

This sample is to replace sample previously submitted in our letter of December 28th and rejected by you.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies
CC Job
CC Home Office
CC C.E.

RECEIVED
JAN 27 1936

January 25, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of Anaconda copper, as produced by the

AMERICAN BRASS COMPANY

of Anisonia, Connecticut, for the use of our sub-contractor

THE VOSMER SHEET METAL WORKS

of Denver, Colorado:

1 Piece 24 oz. Lead Coated Copper crimped 30# Coating, to be used for gutter,

1 Piece 24 oz. Lead Coated Copper flat 30# Coating, to be used for valleys and flashing.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office.

AHK:ies

CC Job
CC Home Office
CC C.E. √

DENVER
JAN 27 1936

January 25, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

Reference is made to your letter of January 15th in which you asked for the make of the counter balanced freight elevator door, to be used on the above project.

We wish to advise you that this door is made

SECURITY FIRE DOOR COMPANY

for the use of our Sub-Contractors,

THE OTIS ELEVATOR COMPANY.

This door was shown on Otis Elevator Company's drawings which were approved by you on January 15th.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies
CC Job
CC Home Office
CC C.E.

RECEIVED
JAN 29 1936

January 27, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of roofing material, as manufactured by the

BIRD COMPANY

and to be used in connection with the above project:

1 Sample - Asphalt
1 Sample - Coal Tar Pitch
1 Sample - Asphalt Felt
1 Sample-Coal Tar Felt

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:les

CC Job
CC Home Office
CC C.H.

James D. [illegible]
Construction Engineer,
U. S. Mint,
Denver, Colorado.

January 28, 1936

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith the following samples of Vitrolite Glass, as manufactured by the

LIBBEY-OWENS-FORD GLASS COMPANY

and to be used in connection with the above project:

Two Samples - To be used for Base and Cap

Two Samples - Laminated for Partitions

Two Samples - For Stiles and Mullions

Two Samples - Ashlar.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies
CC Job
CC Home Office
CC C.E.

ENCLOSURE 23184

DENVER, COLO., MINT

January 14, 1936

SE-31

F. J. Kirchhof Construction Co.
7th & Lawrence Streets
Denver, Colo.

Sirs:

As requested in your letter of December 27, there is being inclosed herewith guide color samples to be used as noted on drawing No. 1-4, with the exception of the following, in connection with your contract for the construction of the Denver, Colo., Mint.

Color #104 is to be used where #101 is noted on drawing, and color #107 where color #104 is noted on drawing. As requested in your letter, three sets of colors were delivered to your Washington representative.

A copy of this letter, together with duplicate color samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Very truly yours,

Assistant Superintendent of
Project Management

cc:DE
cc:Proj. M.
cc:Kaufman

PAC:at

MORRIS

BUILDING U. S. MINT **CITY** Denver, Colo.

PLASTER PAINTING

	Color Number			
	No picture mold	Below picture mold	Above picture mold	Ceiling
Public lobby, first floor				
Public lobby, passage				
Postmaster's room				
Postmaster's passage				
Assistant postmaster's room				
P. O. workroom				
M. O. and registry division				
Mail vestibule				
Sw[illegible] room				
P. O. inspector				
Offices	See Drwg. No. 1-4			
P. M. toilet				
Carriers' toilet				
Other toilets				
Secondary stairs				
Secondary stairs, halls				
Stair hall, first floor				
Hall and stairs, second floor				
Hall and stairs, third floor				
Corridor, basement				
C[illegible]dors, second floor				
Corridors, third floor				
Other corridors				
Court room				
Judge's suite				
Offices				
Files and storage				

Note.—Cornices to be painted same color as .....

FINISH

	Kind of Wood	Color Number		
		Painted	Varnish	Waxed
Basement				
Basement				
Public lobby				
First floor				
First floor				
Second floor				
Second floor				
Third floor				
Third floor				
Court room				
Judge's suite				
Interior iron and steel				
Radiators				
Ext. iron above first floor except at mail vestibule				
Ext. iron below first floor				
Exterior wood				
Flagpole				
Mailing vest. iron and steel				
Tin roof				
Ext. sheet metal				

Note.—Register faces and risers to be painted same color as walls. Pipes at ceiling same color as ceiling.

REMARKS

Use color #104 where color #101 called for on drwgs. & Use color #107 where color #104 called for on drwgs.

Date: ....., *Architect.* ....., *Group Chief.* ....., *Ass't Supt.*

Form 1667
TREASURY DEPARTMENT
Office Supervising Architect

U. S. GOVERNMENT PRINTING OFFICE: 1936
2—15558

DENVER, COLO., MINT

Form 1 SE

SE-31 January 6, 1936

F. J. Kirchhof Construction Co.
7th & Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Dec. 4, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

Graphite

(McMurtry Mfg. Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

cc:DE
cc:Kaufman

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent of Project Management.

SPL:at

Form 2 DENVER, COLO., MINT.

January 8, 1936.

SE-31

Herring-Hall-Marvin Safe Co.,
Grand Boulevard,
Hamilton, Ohio.

Sirs:

Reference is made to your letter of Jan. 3, 1936, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED: 1/4" plate glass
(Libbey-Owens-Ford)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

LBP:emc

Assistant Superintendent of Project Management.

DENVER, COLO., MINT

PW-DS-31

Jan. 8, 1936

F. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Youre sixth Denver Mint. Denver Terra Cotta Company N thirtyfive nineteen satisfactory.

Assistant Superintendent of Project Management

Confirmation mailed
cc:DE
cc:Kaufmann
cc:CE
cc:PM

PAG:ms

DENVER, COLO. MINT

Form 2

January 4, 1936

SE-31

F. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Dec. 26, submitting certain material samples for consideration in connection with your contract for the above-named building.

The samples of terra cotta from the Denver Terra Cotta Company are unsatisfactory for color. They are therefore rejected and new samples showing more larger black spots and with a body showing a little more color than sample No. H 35:18 but not as much color as H 35:17 should be submitted for consideration.

Rejected

Mr Folsom Will Call.

A copy of this letter, ~~together with approved samples~~, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent of Project Management.

CC:DE
CC:Proj. M.
CC:Kaufman

PAC:aem

Form 2

DENVER, COLO., MINT

SE-81

December 27, 1935

Herring-Hall-Marvin Safe Co.
Hamilton, Ohio

Sirs:

Reference is made to your letter of December 17, submitting certain material samples for consideration in connection with your contract for the above-named building.

The 1/4" plate glass is unsatisfactory in that the sample does not bear the manufacturer's label of quality as required. It is therefore rejected, and a new sample should be submitted to this office for consideration.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

cc: DE

HOW:at

Assistant Superintendent of Project Management.

DENVER, COLO., MINT

Form 2

CS-31 Dec. 20, 1935

F. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Nov. 13, submitting certain material samples for consideration in connection with your contract for the above-named building.

The sample of Cobasco caulking compound from the Colorado Builders Supply Company is unsatisfactory in that it stained limestone slightly and stained marble badly.

It is therefore rejected and a new sample should be submitted at an early date for test.

Rejected

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent of Project Management.

cc:DE
cc:Kaufman

EBL:ms

Form 2

DENVER, COLO., MINT

March 13, 1936

BE-31

P. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Feb. 3, submitting certain material samples for consideration in connection with your contract for the above-named building.

The caulking compound from the Arco Company is unsatisfactory in that it stains marble and leaked in a 1/4" joint between limestone blocks before the strain was applied. It is therefore rejected and a new sample should be submitted at an early date for test.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Very truly yours,

cc:BE
cc:Proj. M.
cc:Kaufmann

KBL:at

Assistant Superintendent of Project Management.

Form 2 DENVER, COLO., MINT.

SE-31 January 2, 1936.

F. J. Kirchhof Construction Co.,
Seventh and Lawrence Streets,
Denver, Colorado.

Sirs:

Reference is made to your letter of Dec. 28, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

Weatherstrips:

Head and upper side strip
Lower side strip
Liner strip
Sill strip - provided width is as specified in Paragraph 779 of the specifications.

(Ideal Metal Weatherstrip Co.)

The spring bronze meeting rail strip is unsatisfactory in that it is not the type required. It is therefore rejected and a new sample should be submitted at an early date for consideration.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

HOW:wfr

DENVER, COLO. MINT

Form 1 SE

SE-31 Jan. 10, 1938

F. J. Kirchhof Construction Co.
Seventh and Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of Nov. 25, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ Caulking Compound

(Rattenfield Grease & Oil Corp.) ✓

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

cc:DE
cc:Kaufman

Respectfully,

Assistant Superintendent of Project Management.

EBL:ms

December 30, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are submitting herewith thirteen items of paint products, listed below, for use in conjunction with the above project.

These have been manufactured by the

MINNEHART-BRAYLOR COMPANY

of Denver, Colorado.

1/4 Gal. Raw Linseed Oil
1/4 Gal. Boiled Linseed Oil
1/4 Gal. Drier TT-D-651 Type 1
1/4 Gal. Drier TT-D-651 Type 2
1/4 Gal. Turpentine
1/4 Gal. Spar Varnish Ext. or Int.
1/4 Gal. Aluminum Liquid Ext. or Int.
1/4 Gal Acid Proof Enamel-White
1 Lb. Aluminum Paste
5 Lbs. Dry Red Lead
5 Lbs. White Lead Paste, TT-W-251
5 Lbs. Zinc Oxide Paste TT-Z-301 French Process
2 Lbs. White Lead - Whiting Putty, TT-P-791, Type B.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

Frank E. Kaufman

431 Woodward Building
Washington, D. C. Office

FEK:ies
CC Job
CC Home Office
CC C.E.

RECEIVED
JAN 6 1936

December 30, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Attention: PW-SA-ME
Re: U. S. Mint
Denver, Colorado.

Sir:

In answer to your letter of December 17th, with reference to approval of various mechanical equipment, wish to advise that in accordance with your request, we are attaching the following information:

1. Certified test sheets of the Vacuum Pump.

2. Revised Drawings of hot water heater and tank.

3. Details of American Blower Company fans.

4. Catalog of the Roller Smith Company giving details of Air Circuit Breakers.

5. Catalog of Benjamin Electric Manufacturing Company giving details of Circuit Breakers.

6. Detailed drawings of main switch board of Benjamin Electric Manufacturing Company.

In letter of December 17th you advised that the Hoffman Specialty Company's Thermostatic Trap No. 8-a was rejected as being obsolete. We are attaching hereto copy of wire from the Hoffman Specialty Company in which they advise that the trap is not obsolete and we ask for your reConsideration.

We also wish to advise that Pressure Reducing Valve No. 227 is not for the water supply but is for the steam supply line and we understand that this valve as manufacturdd by the McAlear Manufacturing Company should meet Specifications.

The fifth item on Page 2 of letter of December 17th approves the Thermal Circuit Breaker as manufactured by the Westinghouse Electric & Manufacturing Company. In the next to the last paragraph of your letter of December 17th,

you advised that we had not submitted Thermal Circuit Breakers. We would thank you to correct this discrepancy.

We wish to advise that the Circuit Breakers for lighting panels, to be furnished by the Benjamin Electric & Manufacturing Company are the Westinghouse Deion Type AB.

We would appreciate your immediate consideration of the above in that we are about ready to start the new vault in the old building and must have approval of switch board, vacuum pump, etc., in order not to delay this work. We would thank you for your cooperation and consideration of the above as soon as possible.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

Frank E. Kaufman

431 Woodward Building
Washington, D. C. Office

FEK:ies

CC Job
CC Home Office
CC C.E.

Enclosures

December 28, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are submitting herewith the following samples of Weather-stripping as manufactured by the

IDEAL METAL WEATHER STRIP COMPANY

of Boulder, Colorado.

These are submitted by our sub-contractor, the

BUILDING BRODUCTS COMPANY

of Denver, Colorado.

The samples are as follows:

For heads and sides at top sash
For rabated sill (this can be any width)
For Sides of bottom sash
For meeting rail
For liner strip.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

FJK:ies
CC Job
CC Home Office
CC C.E.

RECEIVED
DEC 30 1935

December 28, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

With reference to the Burvett Doors for the above project which are furnished by our sub-contractor, the

J. S. THORN COMPANY

of Philadelphia, Pennsylvania, wish to advise that they have submitted the following list of electrical equipment to be used by them:-

MOTOR: Right Angle Geared Head Motor, as manufactured by the MASTER ELECTRIC COMPANY, of Dayton, Ohio
1 H.P., 220V 60 cycle, 3 Phase

FUSIBLE SAFETY SWITCH: Manufactured by FRANKLIN ELECTRIC COMPANY of Philadelphia, Pa.
30 amp., 3 Pole, Type A (Fuses not furnished.)

LIMIT SWITCH: Geared type as manufactured by GENERAL ELECTRIC COMPANY
Type LS-424

REVERSING SWITCH: (Contactor) As manufactured by ALLEN-BRADLEY COMPANY
1 H.P. Bulletin 705, Form RT, 3 Phase, 60 Cycle.

PUSH BUTTON STATION: As manufactured by ALLEN-BRADLEY COMPANY
Bulletin 800 N-1036, marking OPEN, CLOSE, STOP

We wish to thank you for approval of this list.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

FEK:ies
CC Job
CC Home Office
CC C.E.

431 Woodward Building, Washington, D. C. Office

December 27, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

Will you kindly send us immediately three sets of color charts and schedules for the above project.

It is imperative that we know as soon as possible your selection of color for metal doors as well as frames on this project.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

FJK:les

CC Job
CC Home Office
CC C.E.

RECEIVED
DEC 30 1935

December 27, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Post Office
Pueblo, Colorado.

Sir:

We are transmitting herewith two samples of terrazzo, as furnished by our sub-contractor

THE J. B. MARTINA MOSAIC COMPANY

of Denver, Colorado.

These are submitted in accordance with memo specification of August 2nd, which has been approved by you.

In transmitting these samples, we wish to call your attention to the fact that the brown sample is intended for the border in the lobby in accordance with paragraph 3 of memo specification of August 2nd.

In Paragraph 4 of this memo, you call for a pure white marble chip field. We did send such a sample last June covering the original work, but rather than have you approve this sample we are suggesting the sample which we are submitting herewith, which we have termed a light colored terrazzo.

Our sub-contractor, the J. B. Martina Mosaic Company, in submitting this sample has advised us as follows:

"Knowing the traffic condition that this floor has to stand and which is subject to the dirt tracked in from the streets by the public, we believe that a colored floor like the one we are submitting will be much more satisfactory because foot-marks and dirt trackage will not show as much as would on a pure white floor. We also believe that same will clean easier with less maintenance cost and will keep a longer and better fresh appearance. This is merely a suggestion and not intended to sell other materials as there is no saving involved. This sample is composed of: 50% White Ga. aggregate; 20% grey Blue Colorado; 20% Salida yellow; 10% Colorado red, with white Atlas Cement. The sprinkle is composed of 85 lbs. of above aggregates and 40 lbs. brown alundum abrasive."

The above change in color will be at no addition in contract price, but in the event that you still want the original pure white marble, as stated previously, kindly indicate such approval, as we will be glad to carry out your wishes.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

FEK:ies

CC Job
CC Home Office
CC C.E.

December 26, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

With reference to the above we are submitting the following terra cotta samples, Nos. 35-15, 35-17, and 35-18.

We are submitting herewith also a small piece of granite which was used as a guide.

Sample 35-18 is somewhat darker than the others but this material is to be used only in the cornice of building which is approximately 50 feet above the level of the eye. It is thought that this will match more uniformly the granite taking into effect the distance.

The above information was submitted to us by our sub-contractor,

THE DENVER TERRA COTTA COMPANY

and we would thank you for your prompt consideration.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building,
Washington, D. C. Office

EEK:ies

CC Job
CC Home Office
CC C.E.

RADIATOR RATINGS

THE CRANE COMPANY

"CRANE"

Height Inches	3 Tube Sq. Ft.	4 Tube Sq. Ft.	5 Tube Sq. Ft.	6 Tube Sq. Ft.	7 Tube Sq. Ft.
38	3.1	4.2	5.3	6.3	-
32	2.6	3.5	4.4	5.3	-
26	2.1	2.8	3.6	4.2	-
23	1.8	2.5	3.2	3.7	-
20	1.5	2.1	2.7	3.2	3.6
17	-	-	-	-	3.0
14	-	-	-	-	2.4

Enc. 16538

DENVER, COLO., MINT

TREASURY DEPARTMENT

WASHINGTON

PROCUREMENT DIVISION
PUBLIC WORKS BRANCH

IN REPLYING QUOTE THE ABOVE SUBJECT, BUILDING, AND THESE LETTERS PW- SA-ME

December 17, 1935.

Construction Engineer Owens,
Mint,
Denver, Colorado.

SIR:

REFERRING TO CONTRACT OF F. J. Kirchhof Construction Company for extending and remodeling of the Mint, Denver, Colorado,
THERE IS ENCLOSED A COPY OF OFFICE LETTER OF THIS DATE APPROVING MATERIALS FOR USE IN THE MECHANICAL EQUIPMENT WORK. YOUR ESPECIAL ATTENTION IS INVITED TO THE FACT THAT TUBE RADIATORS HAVE BEEN APPROVED AT RATINGS GIVEN IN SCHEDULE HEREWITH IN LIEU OF MANUFACTURER'S CATALOGUE RATINGS, AND AS RADIATORS IN ACCORDANCE WITH THE APPROVED SCHEDULE ARE LARGER THAN THOSE OF MANUFACTURER'S CATALOGUE RATINGS ROUGHING-IN MUST BE PREPARED ACCORDINGLY. YOU ARE REQUESTED TO CAREFULLY CHECK THE RADIATION WHEN IT IS DELIVERED TO BE SURE THAT IT COMPLIES WITH THE APPROVED SCHEDULE, AND TO GIVE PARTICULAR ATTENTION TO THE ROUGHING-IN SO THAT RADIATORS OF THE PROPER SIZE IN ACCORDANCE WITH THE APPROVED SCHEDULE MAY BE INSTALLED.

BY DIRECTION OF THE SUPERVISING ENGINEER.

RESPECTFULLY,

N. S. Thompson

SUPERINTENDENT,
MECHANICAL ENGINEERING SECTION.

Form 2 DENVER, COLO., 8IST.

SE-31 Dec. 13, 1955

V. J. Kirchhof Construction Co.
Seventh and Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of Oct. 22, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

✓ Spar Varnish Aluminum Enamel
✓ White Lead Whiting Putty Turpentine ✓
(McCurtry Mfg. Co.)
✓ "Mural-Tone" Cold Water Paint (The Muralo Co.)
✓ White Lead (Carter White Lead Co.)

The following samples are unsatisfactory. They are therefore rejected and new samples should be submitted at an early date for test:

Raw Linseed Oil - in that the iodine number is too low.
Zinc Oxide in Oil - in that it contains some lead sulphate instead of all being zinc oxide.
Drier - in that it does not dry within 8 hours when mixed with raw linseed oil in the proportion of 1 to 19, and the lead content is too low.
Boiled Linseed Oil - in that the iodine number and the lead content are too low.

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent of Project Management.

cc:DS
cc:Kaufmann

EBL:ms

CHICAGO PUMP COMPANY

CERTIFIED TEST DATA
VACUUM RETURN LINE HEATING PUMP

FOR UNITED STATES MINT BUILDING, DENVER, COLORADO

RATING SQ. FT. E.D.R. 15000 DISCHARGE PRESSURE LB./SQ.IN. 20

PUMP SIZE OR CATALOG NO. CV 204 DUPLEX PUMP TEST OR SERIAL NO. 42535A - 42535B

MAKE OF MOTOR BALDOR TYPE HORIZ. H.P. 2.0

CURRENT A.C. VOLTAGE 220 PHASE 3.0

CYCLES 60 FULL LOAD SPEED 1720 AMPERES 5.6

MOTOR FRAME OR MODEL NO. 225 MOTOR SERIAL NO. A 174086 - B 174083

SHOP PRODUCTION TEST READINGS

	OPERATING CONDITIONS	SPEED R.P.M.	AIR PERFORMANCE				WATER PERFORMANCE		MOTOR OR DYNAMOMETER DATA			CALCULATED B.H.P.
			IN. VAC. RECEIVER	DROP AT ORIFICE	ORIFICE SIZE	C.F.M.	LB. PRES.	G.P.M.	VOLTS	DYN. SCALE AMPS.	WATT INPUT	
42535A	Simul.	1740	5.6	5.6	3/16"	6.00	21.7	8.6			1680	1.80
	Max. Water	1730	5.8	5.8	7/64"	2.10	20.0	24.0			1850	1.98
42535B	Simul. or	1740	5.6	5.6	3/16	6.00	22.0	8.8			1700	1.85
	Max. Water	1730	5.5	5.5	7/64"	2.00	20.0	23.0			1870	2.0

TYPE OF AIR FLOW METER USED 1/8" Thick Calibrated Orifice DATE 11/21/35 TESTED BY G.A.L.

ROOM AIR TEMP. DEGREES F. 65° WATER TEMP. DEGREES F. 65°

THE ABOVE SHOP PRODUCTION TEST READINGS INDICATE THE FOLLOWING PERFORMANCE UNDER STANDARD CONDITIONS OF 5.5 INCHES HG. VACUUM AND 160°F. TEMP. AS DEFINED BY THE STANDARD CODE FOR TESTING AND RATING STEAM RETURN LINE VACUUM HEATING PUMPS

	SIMULTANEOUS CAPACITY		MAXIMUM WATER CAP.	
WATER CAPACITY IN G.P.M.	8.6	8.8	24.0	23.0
WATER AND AIR TEMP. DEGREE F.	160	160	160	160
WATER DISCHARGE PRES. IN LB. PER SQ.IN.	21.7	22.0	20.0	20.0
VACUUM INCHES OF MERCURY	5.5	5.5	5.5	5.5
SAT. AIR CAPACITY - C.F.M. AT ABOVE TEMP. AND VAC.	6.75	6.75	2.50	2.10
BRAKE HORSE POWER CALCULATED	1.80	1.85	1.98	2.0
	42535A	42535B	42535A	42535B

CERTIFIED CORRECT.
CHICAGO PUMP COMPANY
BY A. C. Lindin III.
ENGINEERING DEPT.

SIGNED BEFORE ME AT Chicago-Ill
THIS 16th DAY OF Dec 1935
Emily Davidson
NOTARY PUBLIC

NOTARY SEAL.

Enc. 53267

DENVER, COLO. MINT

December 11, 1935

SE-31

F. J. Kirchhof Construction Co.
Seventh and Lawrence Sts.
Denver, Colo.

Sirs:

As requested in your letter of December 6, there is enclosed herewith a set of guide color samples to be used as indicated on schedule on drawing #1-4 and as follows in connection with your contract for the construction of the Denver, Colo., Mint.

Color #104 is to be used where color #101 is required by drawings.

Color #107 is to be used where color #104 is required by drawings.

A copy of this letter, together with duplicate samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent
of Project Management.

CC:DE
CC:Proj. M.
CC:Kaufman
PAC:aem

MORRIS

BUILDING UNITED STATES MINT CITY DENVER, COLO.

PLASTER PAINTING

	Color Number			
	No picture mold	Below picture mold	Above picture mold	Ceiling
Public lobby, first floor				
Public lobby, passage				
Postmaster's room				
Postmaster's passage				
Assistant postmaster's room				
P. O. workroom				
M. O. and registry division				
Mail vestibule				
Swing room				
P. O. inspector				
Offices				
All toilets				
Secondary stairs				
Secondary stairs, halls				
Stair hall, first floor				
Hall and stairs, second floor				
Hall and stairs, third floor				
Corridors, second floor				
Corridors, third floor				
Court room				
Judge's suite				
Offices				
Files and storage				

SEE DRWG. NO. 1-4

Note.—Cornices to be painted same color as

FINISH

	Kind of Wood	Color Number		
		Painted	Varnish	Waxed
Basement				
Basement				
Public lobby				
First floor				
First floor				
Second floor				
Second floor				
Third floor				
Third floor				
Court room				
Judge's room				
Interior iron				
Radiators				
Ext. iron above first floor				
Ext. iron below first floor				
Exterior wood				
Flagpole				
Mailing vestibule				
Tin roof				
Ext. sheet metal				

Note.—Register faces and risers to be painted same color as walls. Pipes at ceiling same color as ceiling.

REMARKS

Checked ..... Draftsman ..... Foreman ..... Designer ..... Ass't Supt.

BUILDING ..... CITY .....

Form 2

DENVER, COLO., MINT

December 4, 1935

SE-31

F. J. Kirchhof Construction Co.
Seventh & Lawrence Streets
Denver, Colo.

Sirs:

Reference is made to your letter of November 27, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

Masonry Anchors

Dovetail Anchor Slot
Brick Anchor
Stone Anchor
Terra Cotta Anchor
Brick Anchor Wire

?

(Floor Accessories Co.)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

LBF:mcc

December 4, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith one sample of graphite, as manufactured by

THE NO MURTRY MANUFACTURING COMPANY

of Denver, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

RECEIVED
DEC 9 1935

December 6, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We would appreciate having you advise us as to the baked enamel finish to be used for hollow metal doors and frames, in connection with the above project.

Our sub-contractor for this work is urgently in need of these colors and we would appreciate having you advise us with the least possible delay.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Home Office
CC Job
CC C.E.

(2)

RECEIVED
DEC 6 1935

December 6, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

Supplementing our letter to you of December 4th, at which time we submitted list of plumbing and heating equipment, we are now listing below mechanical equipment specified under conduit and wiring to be used in connection with the above project.

Lighting Distribution Panels, BENJAMIN ELECTRIC MANUFACTURING COMPANY
Catalogue No. MAB4L

Main Switch Board, BENJAMIN ELECTRIC MANUFACTURING COMPANY
Detail Drawing enclosed.

Main circuit-braker, Manufacturer-HOLLER-SMITH, Type H.D.

Therman Brakers, Manufacturer-WESTINGHOUSE, Type Deion.

Safety Switches, Manufacturer, SQUARE D COMPANY
Catalogue Nos. 84253; 84343; 88351.

Vault Mat Cable - Manufacturer PARANITE WIRE & CABLE CORPORATION
Trade Name-Paranite.

Rubber covered wire, Manufacturer--HAZARD INSULATED WIRE WORKS
Trade name-Hazard.

Flush Switches - HART & HEGEMEN
Catalogue Nos. 4281 and 4271.

Glassware, MOE-BRIDGES CORPORATION, Manufacturer.
G 12 - Moe Bridges #7612; G 16 Moe Bridges #7616.

Fixtures, MOE-BRIDGES CORPORATION, Manufacturer
As per enclosed schedule.

SCHEDULE OF LIGHTING FIXTURES

Quantity	Fixture Number & Remarks	Glassware	Location
36	"X". . . . . .12'6"	G-16	Rel. R., Mr., Lab.
2	422 . . . . . 4'0"	G-12	Fl. Lobby & St. Ldg.

12/6/35

Procurement Division,
Public Works Branch,
Treasury Department.

Quantity	Fixture Number & Remarks	Glassware	Location
			MEZZANINE
1	412 A	G-12	Corridor
2	422 .....4'0"	G-12	Pass. to Vis. Gallery
3	422 .....5'0"	G-16	Over Visitors'Gallery
			FIRST FLOOR
3	412A.....	G-12	El. Lobby, S. L. & Corr.
2	412A.....	G-12	Vault #2
23	423..... 14'4"	G-16	Rolling & Cutting Room
5	"X"..... 14'4"	G-16	Whitening Room
4	"X"..... 9'9"	G-16	Whitening Room over Crane
			BASEMENT
1	405 .....5'0"	None	Closet under stairs
1	422 .....2'2"	G-12	El. Lobby
1	412A.....	G-12	Corridor
12	"R".....	12" Rlm	Drwy. Load. Vest.
10	422.....2'2"	G-16	Storage Room
6	422.....2'2"	G-16	Storage Room
6	422.....2'2"	G-12	Switchboard Room
3	410R.....	None	SUB-BASEMENT
			El. Mach. Rm., El. Lobby
			Stair Landing

- - - - - - - - - -

We wish to thank you for a prompt approval of this list.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Home Office
CC Job
CC C.E. √

RECEIVED
DEC 6 1935

December 4, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

The following list of mechanical equipment with the manufacturers' names, trade names, and catalog numbers, are submitted for your approval, in connection with the above project.

Plumbing Fixtures	Crane
Drinking Fountain	Crane C*9055
Water Heater	Sims. See Details
Non-Conducting Covering for Plumbing	Johns-Manville
Tube Radiators	Crane
Non-Conducting Covering for heating	Johns-Manville
Angle Radiator Valves	Hoffman #470
Offset Radiator Valves	Hoffman #470
Air Valves for Radiators	Hoffman #8
Pressure Reducing Valves	Mc Alear #185
Mechanical Traps	Crane #981
Thermostatic Traps	Hoffman 23-T
Vacuum Pump	Chicago--See Detail
Electric Controllers for Fan Motors	Westinghouse
Fans	American Blower
Motors for Fans	Westinghouse
Brass Pipe	American Brass Company

We wish to thank you for a prompt attention of this list.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

RECEIVED
NOV 29 1935

November 25, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith one sample of White, Gun Grade, Caulking Compound, as manufactured by the

BATTENFELD GREASE & OIL CORPORATION

of Kansas City, Missouri, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

ANK:ies
CC Job
CC Home Office
CC C.E.

November 27, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith samples of Ankhrtite masonry slot with galvanized zinc coating, with different types of anchors, for brick, stone and terracotta, to be used with it, as manufactured by the

FLOOR ACCESSORIES COMPANY, INC.

of Kansas City, Missouri, and to be used in connection with the above project.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies
CC Job
CC Home Office
CC C.E. ✓

Form 2 DENVER, COLO., MINT

November 19, 1935

SE-31

F. J. Kirchhof Construction Co.
700 Lawrence St.
Denver, Colorado

Sirs:

Reference is made to your letter of November 15, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

✓ Corner Section of Hollow Metal Door - provided construction joints are welded their full length and dressed off flush

Hollow Metal Door Buck and Frame

Metal Moulding

(Metal Door & Trim Co.)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

Assistant Superintendent of Project Management.

CC:DE
CC:Proj.M.

LBP:mcc

FORM 4 SE

DENVER, COLO. MINT

November 14, 1935

SE-31

F. J. Kirchhof Construction Co.
700 Lawrence Street
Denver, Colorado

Gentlemen:

The following samples, marked for consideration in connection with your contract for the construction of the above-named building, have been delivered to this office without letter of submission:

Hollow Metal Door and Frame Corner

(Metal Door & Trim Co.)

DO YOU WANT ACTION ON THESE SAMPLES? If so, forward immediately letter or telegram of submission. Any delay resulting from failure on your part to comply with contract requirements in this respect is your responsibility.

Copies of this letter are being forwarded to the District Engineer and the Construction Engineer.

By direction of the Supervising Engineer.

Respectfully,

Administrative Assistant to
the Supervising Engineer.

CC:DE
CC:Proj.M.

LBP:mcc

F. J. KIRCHHOF CONSTRUCTION CO.
SEVENTH AND LAWRENCE STREETS
DENVER, COLORADO
TELEPHONE MAIN 5314

Nov. 13, 1935

Procurement Division
Public Works Branch
Treasury Department
Mr. James D. Owens, Construction Engineer
U. S. Mint, Denver, Colorado

Dear Sir:

We are giving you herewith a list of subcontractors awarded contracts by us in connection with our contract for the remodeling and extension of the U. S. Mint, Denver, Colorado.

STRUCTURAL AND MISCELLANEOUS STEEL AND ORNAMENTAL IRON:
Midwest Steel & Iron Works Co., 25 Larimer St., Denver, Colo.

REINFORCING STEEL:
Colorado Builders Supply Co., 1534 Blake St., Denver, Colo.

MILLWORK:
American Fixture Co., 1232 Arapahoe St., Denver, Colo.

VERTICAL LIFT DOORS:
J. S. Thorn Co., Philadelphia, Penn.

PAINTING:
M. B. Nelson, 602 So. Clarkson St., Denver, Colo.

TILE ROOF:
Heinz Roofing Tile Co., 1925 W. 3rd Ave., Denver, Colo.

GRANITE (Base)
Consolidated Cut Stone & Granite Co., 2 Santa Fe Drive, Denver, Colo.

GRANITE (Superstructure)
Sauk Rapids Granite Co., Sauk Rapids, Minn.

PLUMBING, HEATING AND VENTILATION:
Denver Plumbing & Heating Co., 1225 Glenarm, Denver, Colo.

ELECTRICAL WIRING:
Rocky Mountain Electric Co., 453 Broadway, Denver, Colo.

STRUCTURAL GLASS:
McMurtry Mnfg. Co., 1533 Arapahoe St., Denver, Colo.

F. J. KIRCHHOF CONSTRUCTION CO.
SEVENTH AND LAWRENCE STREETS
DENVER, COLORADO
TELEPHONE MAIN 5314

GLASS & GLAZING:

McMurtry Mnfg. Co., 1533 Arapahoe St., Denver, Colo.

ELEVATORS:

Otis Elevator Co. 1626 Glenarm, Denver, Colo.

HARDWARE::

Shapleigh Hardware Co., St. Louis, Mo.

HOLLOW METAL WORK:

Metal Door & Trim Co., La Porte, Indiana

WEATHERSTRIPPING & CAULKING:

Building Products Corporation, 1425 Welton St., Denver, Colo.

METAL PLUMBING ENCLOSURE DOORS:

The Mills Co., Cleveland, Ohio

SHEET METAL WORK:

Vosmer Sheet Metal Works, 1317 11th St., Denver, Colo.

Yours very truly,

F. J. KIRCHHOF CONSTRUCTION CO.

By G. B. Folsom Jr.

RECEIVED
NOV 14 1935

November 13, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith one sample of Cobusco white caulking compound, gun grade, as furnished by the

COLORADO BUILDERS' SUPPLY COMPANY

of Denver, Colroado, and to be used in connection with the above project.

We wish to advise you that our sheet metal sub-contractor,

THE VOSMER SHEET METAL COMPANY

contemplate using this same compound in connection with the lead-coated copper flashing which goes into the granite work.

We wish to thank you for a prompt approval of this sample.

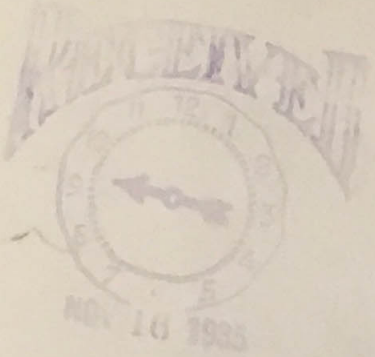
Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building,
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E. √



November 13, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint,
Denver, Colorado

Sir:

We are transmitting herewith one sample of Dry Red Lead, as manufactured by the

MC MURTRY BROTHERS MANUFACTURING COMPANY

of Denver, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

November 15, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith the following samples of hollow metal door construction as prepared by the

METAL DOOR & TRIM COMPANY

and to be used in connection with the above project.

1 Sample of Corner Section
1 Sample Door Buck & Frame
1 Sample Metal Moulding.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E. √

RECEIVED
NOV 23 1935

November 16, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint,
Denver, Colorado.

Sir:

Reference is made to your letter of November 2nd regarding A gauge Linoleum for use on the above project.

We wish to advise you that the A gauge Linoleum which we figured for use on this job conforms with Federal Specifications which you forwarded to us.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building,
Washington, D. C. Office

AHK:tes

CC Job
CC Home Office
CC C.E.

Form 1 SE DENVER, COLO., MINT

Nov. 18, 1935

SD-31

F. J. Kirchhof Construction Co.
7th & Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of Nov. 13, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ Dry Red Lead
(McMurtry Mfg. Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

Respectfully,

cc:DE
cc:Kaufman

Assistant Superintendent of Project Management.

EBL:ms

Form 1 SE DENVER, COLO., MINT

Nov. 12, 1936

SE-31

F. J. Kirchhof Constr. Co.
7th and Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of Oct. 15, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

Creosote Oil

✓ Coal Tar Waterproofing Pitch

(Crown Tar Works)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

Respectfully,

cc:DE
cc:Kaufman

Assistant Superintendent of Project Management.

EBL:ms

INCL. #52571. DENVER, COLORADO., MINT.

November 2, 1935.

SE-6-B

F. J. Kirchhof Construction Company,
700 Lawrence Street,
Denver, Colorado.

Gentlemen:

This office is in receipt of a letter dated October 19, signed by your Washington representative, Mr. Frank E. Kaufman, stating that where linoleum is required in your contract for remodeling and extension of the Denver, Colorado, Mint you intend to use new, A gauge, brown linoleum.

In the absence of mention in your contract of grade or color of linoleum to be used it is satisfactory to use the linoleum herein mentioned provided it meets the requirements of Federal Specification No. LLL-L-361, two copies of which are enclosed.

Respectfully,

Supervising Engineer.

Linoleum

CC:CE
CC:DE
CC:Kaufman

WEB:mc

DENVER, COLO., MINT

Form 1 SE

Oct. 10, 1935

SE-31

F. J. Kirchhof Construction Co.
Seventh and Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of Oct. 3, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ Common Brick
Class H
Class M

(Denver Sewer Pipe & Clay Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

cc:DE
cc:Kaufman

Respectfully,

Assistant Superintendent of Project Management.

EPL:ms

October 19, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

The plans on the above job show new linoleum floors in certain offices of the present building. The Specifications do not mention this linoleum.

It is our intention to use for this new linoleum, A guage, brown.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building,
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

October 26, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of Paint and Paint Ingredients, to be used in connection with the above project:

1 Sample Raw Linseed Oil--MC MURTRY MANUFACTURING COMPANY
1 Sample Boiled Linseed Oil " " "
1 Sample Turpentine " " "
1 Sample Zinc Oxide Paste " " "
1 Sample Spar Varnish " " "
1 Sample Pure T Japan Varnish" " "
1 Sample Varnish for Aluminum Paint " " "
1 Sample White Lead Whiting Putty " " "
1 Sample White Lead Paste--CARTER WHITE LEAD COMPANY
1 Sample Water Cement Paint-Muraltone--THE MURALO COMPANY.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C. E.

RECEIVED
SEP 26 1935

September 23, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Post Office
Pueblo, Colorado

Sir:

We are transmitting herewith one sample of Cement Floor Paint, as manufactured by

THE MC MURTRY MANUFACTURING COMPANY

of Denver, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C. E.

RECEIVED
OCT 4 1935

October 3, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado.

Sir:

We are transmitting herewith the following samples of common brick, as manufactured by the

DENVER SEWER PIPE AND CLAY COMPANY

of

DENVER, COLORADO

and to be used in connection with the above project:

10 Samples, labeled Class "H", to be used below grade, where exposed to weather and for interior face.

10 Samples, labeled Class "M", to be used in all other places, where common brick are called for.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C.

AHK:ios
CC Job
CC Home Office
CC C. E.

October 15, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith the following samples, as manufactured by the

CROWN TAR WORKS

and to be used for damp proofing on the above project.

One Sample of Crown Cresote Oil--Type TT W-556

One Sample of Crown Coal Tar Pitch--Type II-RP-381

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C.E.

DENVER, COLORADO, MINT

SS-31 September 28, 1935

Bureau of Standards
10-B, New Custom House Bldg.
Denver, Colorado

Sirs:

You are requested to mill test and certify to shipments of approximately 3,500 barrels of "Ideal" Portland cement manufactured by the Colorado Portland Cement Company at their mill at Portland, Colorado, for use in connection with the construction of the Mint, Denver, Colorado, the contractor therefor being F. J. Kirchhof Construction Company, 7th and Lawrence Streets, Denver, Colorado, contract No. Tlpw-2508.

The cement is to conform to Federal Specification No. SS-C-191 for Portland cement, except that the 28-day test is waived, cement to be released on satisfactory 7-day test.

Submit reports in duplicate, the original direct to this office and a copy to the construction engineer, Mint, Denver, Colorado.

Payment of the expense for this work will be made from the appropriation "2X872 Emergency Construction of Public Buildings, Act June 19, 1934".

By direction of the Secretary.

Respectfully,

Assistant Director of Procurement

Estimated Cost
Approximately $125.00
cc: Contr., C.E., D.E., A.
Genl. A.

A

HRL:at

RECEIVED
SEP 28 1935

September 26, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We wish to advise you that there will be required on the above project 3500 barrels of Portland Cement, and the cement will be shipped from the mill of the

COLORADO PORTLAND CEMENT COMPANY

located at Portland, Colorado.

This is for your information and as requested by you.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C.

AHK:ies

CC Job
CC Home Office
CC C. M. ✓

RECEIVED
SEP 26 1935

September 23, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint,
Denver, Colorado

Sir:

We are transmitting herewith one sample of Ideal Portland Cement, as manufactured by the

COLORADO PORTLAND CEMENT COMPANY

of Portland, Colorado, and to be used in connection with the above project.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C. E.

DENVER, COLO., MINT

PS-SS-31

F. J. Kirchhof Construction Co.
Seventh & Lawrence Streets
Denver, Colo.

September 25, 1935

Yours twentythird Colorado. Advise approximate number barrels, location of mill.

Assistant Superintendent of
Project Management

Confirmation mailed
cc:DE
cc:CE
cc:Proj. M.
cc:Kaufman

EBL:at

Form 2 DENVER, COLO. MINT.

September 26, 1935

SE-31

F. J. Kirchhof Construction Co.
Seventh & Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of Sept. 24, submitting certain material samples for consideration in connection with your contract for the above-named building.

APPROVED:

✓ Concrete Sand

✓ Mortar & Plaster Sand

(J. W. Brannan Sand & Gravel Co.)

A copy of this letter, together with approved samples, is being forwarded to the construction engineer.

By direction of the Supervising Engineer.

Respectfully,

CC:Kaufman
CC:DE
CC:Proj.M.

Assistant Superintendent of Project Management.

LBP:mcc

September 20, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint
Denver, Colorado

Sir:

We are transmitting herewith one sample of Admixture to be used in concrete on the above project, as produced by

THE INDEPENDENT GRAVEL COMPANY

of Joplin, Missouri.

We wish to thank you for a prompt approval of this sample.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION COMPANY

431 Woodward Building,
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C. E.

September 24, 1935

Procurement Division,
Public Works Branch,
Treasury Department,
Washington, D. C.

Re: U. S. Mint,
Denver, Colorado

Sir:

We are transmitting herewith the following samples of Sand, to be used in connection with the above project, as produced by

THE J. W. BRANNAN SAND AND GRAVEL COMPANY

of Denver, Colorado:

1 Sample Sand for Concrete
1 Sample Sand for Morter and Plaster.

We wish to thank you for a prompt approval of these samples.

Very truly yours,

F. J. KIRCHHOF CONSTRUCTION CO.

431 Woodward Building,
Washington, D. C. Office

AHK:ies

CC Job
CC Home Office
CC C. E. ✓

DENVER, COLO. MINT

Sept. 14, 1935

SE-31

F. J. Kirchhof Construction Co.,
700 Lawrence St.,
Denver, Colorado

Sirs:

Referring to your contract for the construction of the extension and remodeling ~~mxmxmxmxmm~~ above-named building, your attention is called to the specifications requiring the submission of samples of certain materials.

In order to avoid delay or inconvenience it is important that these samples, together with your letter of submission, be forwarded promptly to this office for consideration. Samples must be plainly marked with the name of manufacturer, brand, kind of material, type numbers, name of building and by whom submitted.

Special attention should be paid to samples requiring laboratory tests. Since the testing of these materials requires from 15 to 30 days, exclusive of the time required for shipment, it is important that they be submitted well in advance of the time you expect to order the corresponding materials.

A copy of this letter will be sent to the Government representative on the work.

By direction of the Supervising Engineer.

Respectfully,

Administrative Assistant
to Supervising Engineer.

emc

Form 1 SE DENVER, COLO., MINT

Sept. 24, 1935

SE-31

F. J. Kirchhof Constr. Co.
Seventh & Lawrence Sts.
Denver, Colo.

Sirs:

Reference is made to your letter of Sept. 20, submitting certain material samples for consideration in connection with your contract for the above-named building. The necessary action has been taken and the following are approved for use wherever materials of such character are required by the contract:

✓ "Tripoli" Admixture

(Independent Gravel Co.)

A copy of this letter will be sent to the construction engineer, who will forward to this office, for identification, samples representing the approved materials delivered on the site for use in the work.

By direction of the Supervising Engineer.

cc:DE

Respectfully,

Assistant Superintendent of Project Management.

EBL:ms

6. Materials Approval Denver Mint Job · Kirchoff (S.C. Smith, Exter. Nebr. U.S.A.)